

REQUEST FOR PROPOSAL

COUNTY OF SAN BERNARDINO
PURCHASING DEPARTMENT

Date: May 8, 2008

Proposal No. **J-114**

Page 1 of 14 Pages

Materials and/or Services: **CCTV Vehicle System**

To Be Delivered To: County of San Bernardino
Special Districts Department
Water & Sanitation Division
17470 Alder Street
Hesperia, CA 92345

Submit each individual proposal in separate sealed envelope
with proposal number marked on outside to:

County Purchasing Agent
777 East Rialto Avenue
San Bernardino, CA 92415-0760
BEFORE: Thursday, June 5, 2008, 11 AM

For further information, call: Zachary L. Avey
Buyer II
(909) 387-2070

INSTRUCTIONS AND CONDITIONS

1. All prices and notations must be typewritten or printed in ink. No erasures permitted. Mistakes may be crossed out and corrections made adjacent, and must be initialed in ink by person signing quotation.
2. State brand, or make, on each item. If quoting an article exactly as specified, the words "or equal" must be stricken out by the vendor. If quoting on other than make, model or brand specified, the manufacturer's name and the catalog number must be given, or descriptive cut and information attached to the quotation.
3. Quote on each item separately. Prices should be stated in units specified herein.
4. Each quotation must be in separate sealed envelope with proposal number on outside, and must be received by County Purchasing Agent, 777 East Rialto Avenue, San Bernardino, CA 92415-0760 no later than the hour and day specified hereon, at which time it will be publicly opened and read.
5. Time of delivery is a part of the consideration and must be stated in definite terms, and must be adhered to. If time varies on different items, the vendor shall so state in the column provided, opposite each item.
6. Terms of less than 30 days for cash discount will be considered as net.
7. All quotations must be signed with the firm's name and by a responsible officer or employee. Obligations assumed by such signatures must be fulfilled.
8. Unless otherwise definitely specified, the prices quoted herein do not include California Sales or Use Tax. For questions regarding taxes contact the State of California Franchise Tax Board.
9. No charge for packing, drayage, or for any other purpose will be allowed over and above the prices quoted on this sheet.
10. The right is reserved, unless otherwise stated, to accept or reject any or all quotations, or any part thereof, either separately or as a whole, or to waive any informality in a proposal.
11. The County recognizes that price is only one of several criteria to be used in judging a product or service, and the County is not legally bound to accept the lowest quote.
12. Samples of items, when required, must be furnished free of expense to the County; and if not destroyed by tests, will upon request be returned at vendor's expense.
13. In case of default by the vendor, the County of San Bernardino may procure the articles or service from other sources and may deduct from unpaid balance due the vendor, or may collect against the bond of surety, or mail bill for excess costs so paid, and the prices paid by the County of San Bernardino shall be considered the prevailing market prices paid at the time such purchase is made.
14. Cost of transportation, handling, and/or inspection on deliveries, or offers for delivery, which do not meet specifications, will be for the account of the vendor.

15. The vendor shall hold the County of San Bernardino, its officers, agents, servants and employees, harmless and defend same from liability of any nature or kind on account of use of any copyright, or uncopyrighted composition, secret process, patented or unpatented invention, article, or appliance furnished or used under this quotation.
16. Neither party will be held liable for failure or delay in fulfillment if hindered or prevented by fire, strikes, or Acts of God. (Force Majeure)
17. Quotations are subject to acceptance within 90 days of bid opening.
18. Verify your quotations before submission, as they cannot be withdrawn or corrected after being opened.
19. RETURN THIS SHEET WHETHER OR NOT YOU QUOTE A PRICE. If you do not quote, state your reason; otherwise your name may be removed from the mailing list.
20. Accounts paid for transportation of property to the County of San Bernardino are exempt from Federal Transportation Tax. An exemption certificate is not required where the shipping papers show the consignee as San Bernardino County, as such papers may be accepted by the carrier as proof of the exempt character of the shipment.
21. To be considered, each vendor must have an approved Vendor Application on file with the Purchasing Department. Vendors must register online through the County Website at <http://www.sbcounty.gov/purchasing/>.
22. The Vendor agrees to comply with Executive Orders 11246, 11375, 11625, 12138, 12432, 12250, Title VII of the Civil Rights Act of 1964, the California Fair Employment Practice Act, Equal Employment Opportunity, San Bernardino County Emerging Small Business Enterprise program, and other applicable Federal, State, and County laws, regulations, and policies relating to equal employment and contracting opportunities, including laws and regulations hereafter enacted. The articles covered by the quotation must conform with safety orders of OSHA, CALOSHA and/or NIOSHA, and OSH-POD.
23. Assignment of the contract by the vendor to other suppliers/contractors must be approved by the Purchasing Agent in writing.
24. Prevailing Wages: Where labor is required for public work as a part of any requirements covered by this request for proposal, pursuant to the provisions of the Labor Code of the State of California, contractor shall pay no less than those minimum wages.
25. Conflict of Interest: Your signature hereon certifies that no County employee, whose position in the County service enables them to influence any award of your offer or any competing offer, shall have any direct or indirect financial interest in any transaction resulting from this request for proposal.
26. Vendors making delivery or providing services on County premises shall carry liability insurance and Worker's Compensation coverage in accordance with the County's Standard Practice requirements.

IMPORTANT: Place signed proposal in envelope, **seal** envelope and show **proposal number** on outside. Return proposal to the County Purchasing Agent, 777 East Rialto Avenue, San Bernardino, CA 92415-0760
PRICES QUOTED F.O.B. DESTINATION UNLESS OTHERWISE STATED.

The following must be filled in by the contractor in submitting his proposal:

Date _____

Company _____

Delivery will be made in _____ days
from receipt of order unless otherwise noted.

Address _____

Cash Discount Terms _____

City & State _____ Zip _____

Signed By _____

Telephone No. (_____) _____

1. STANDARD TERMS AND CONDITIONS

1.0 IMPROPER CONSIDERATION:

Vendor shall not offer (either directly or through an intermediary) any improper consideration such as, but not limited to, cash, discounts, service, the provision of travel or entertainment, or any items of value to any officer, employee or agent of the County in an attempt to secure favorable treatment regarding the award of this proposal.

The County, by written notice, may immediately terminate any contract resulting from this proposal process if it determines that any improper consideration as described in the preceding paragraph was offered to any officer, employee or agent of the County with respect to the proposal and award process. This prohibition shall apply to any amendment, extension or evaluation process once a contract has been awarded.

Vendor shall immediately report any attempt by a County officer, employee or agent to solicit (either directly or through an intermediary) improper consideration from Vendor. The report shall be made to the supervisor or manager charged with supervision of the employee or to the County Administrative Office.

In the event of a termination under this provision, the County is entitled to pursue any available legal remedies.

2.0 INACCURACIES OR MISREPRESENTATIONS:

If in the course of the RFP process or in the administration of a resulting contract, County determines that Vendor has made a material misstatement or misrepresentation or that materially inaccurate information has been provided to County, Vendor may be terminated from the RFP process or in the event a contract has been awarded, the contract may be immediately terminated.

3.0 EMPLOYMENT OF FORMER COUNTY OFFICIALS:

Vendors are required to provide information on former County of San Bernardino administrative officials (as defined below) who are employed by or represent your business. The information provided must include a list of former County administrative officials who terminated County employment within the last five years and who are now officers, principals, partners, associates or members of the business. This list should also include the employment and/or representative capacity and the dates these individuals began employment with or representation of your business.

For purposes of this section, "County administrative official" is defined as a member of the Board of Supervisors or such officer's staff, County Administrative Officer or member of such officer's staff, County department or group head, assistant department or group head, or any employee in the Exempt Group, Management Unit or Safety Management Unit.

Failure to provide this information may result in the response to the Request for Proposal being deemed non-responsive.

4.0 DISCLOSURE OF CRIMINAL AND CIVIL PROCEEDINGS:

The County reserves the right to request the information described herein from the vendor selected for contract award. Failure to provide the information may result in a disqualification from the selection process and no award of contract to the vendor. The County also reserves the right to obtain the requested information by way of a background check performed by an investigative firm. The selected vendor also may be requested to provide information to clarify initial responses. Negative information provided or discovered may result in disqualification from the selection process and no award of contract.

The selected vendor may be asked to disclose whether the firm, or any of its partners, principals, members, associates or key employees (as that term is defined herein), within the last ten years, has been indicted on or had charges brought against it or them (if still pending) or convicted of any crime or offense arising directly or indirectly from the conduct of the firm's business, or whether the firm, or any of its partners, principals, members, associates or key employees, has within the last ten years, been indicted on or had charges brought against it or them (if still pending) or convicted of any crime or offense involving financial misconduct or fraud. If the response is affirmative, the vendor will be asked to describe any such indictments or charges (and the status thereof), convictions and the surrounding circumstances in detail.

In addition, the selected vendor may also be asked to disclose whether the firm, or any of its partners, principals, members, associates or key employees, within the last ten years, has been the subject of legal proceedings as defined herein arising directly from the provision of services by the firm or those individuals. "Legal proceedings" means any civil actions filed in a court of competent jurisdiction, or any matters filed by an administrative or regulatory body with jurisdiction over the firm or the individuals. If the response is affirmative, the vendor will be asked to describe any such legal proceedings (and the status and disposition thereof) and the surrounding circumstances in detail.

For purposes of this provision "key employees" includes any individuals providing direct service to the county. "Key employees" do not include clerical personnel providing service at the firm's offices or locations.

5.0 DISPUTES RELATING TO PROPOSAL PROCESS AND AWARD:

In the event a dispute arises concerning the proposal process prior to the award of the contract, the party wishing resolution of the dispute shall submit a request in writing to the Director of Purchasing. Vendor may appeal the recommended award or denial of award, provided the following stipulations are met:

- a. Appeal must be in writing.
- b. Must be submitted within ten (10) calendar days of the date of the recommended award or denial of award letters.

An appeal of a denial of award can only be brought on the following grounds:

- a. Failure of the County to follow the selection procedures and adhere to requirements specified in the RFP or any addenda or amendments.
- b. There has been a violation of conflict of interest as provided by California Government Code Section 87100 et seq.
- c. A violation of State or Federal law.

Appeals will not be accepted for any other reasons than those stated above. All appeals must be sent to:

Laurie Rozko, Interim Director
County of San Bernardino Purchasing Department
777 E. Rialto Avenue
San Bernardino, CA 92415-0760

6.0 PARTICIPATION:

The County desires that the municipalities, school districts, and other tax districts within the state of California, may at their option and through the County Purchasing Agent avail themselves of the contract resulting from this proposal. Upon notice in writing, the Vendor agrees to the extension of the terms of a resultant contract with such Governmental bodies as though they have been expressly identified in this proposal, with the provision that:

- a. Such Governmental body does not have and will not have in force any other contract for like purchases.
- b. Such Governmental body does not have and will not have under consideration for any other contract for like purchases.
- c. Such Governmental body shall make purchases in its own name, make payment direct to the Vendor, and be liable directly to the vendor, holding the County harmless there of.

7.0 ELECTRONIC FUND TRANSFER PROGRAM:

Contractor shall accept all payments from County via electronic funds transfer (EFT) directly deposited into the Contractor's designated checking or other bank account. Contractor shall promptly comply with directions and accurately complete forms by County required to process EFT payments.

8.0 LOCAL PREFERENCE POLICY:

The County of San Bernardino has adopted a preference for vendors whose principal place of business is located within the boundaries of the County. A five percent (5%) preference may be applied prior to approval of any purchase or acquisition of services, equipment, goods, or supplies.

For purposes of the application of the local preference policy (County Policy 11-12), "principal place of business" is defined as the vendor's main office (or headquarters) or a major regional office. A "major regional office" is defined as a business location apart from the vendor's main office (or headquarters) which:

Has been issued a business license, if required, and has been established and open for a minimum of six months prior to the date that the approval authority authorizes the circulation of an RFP/RFB/Quote for any contract, agreement, or purchase order to which it responds; and

Can demonstrate on-going business activity in the field of endeavor on which the Vendor is proposing, from that office during the preceding six months; and

Has a minimum of twenty-five percent (25%) of the vendor's full time management employees and twenty-five percent (25%) of its full time regular employees working from the County of San Bernardino location(s).

The County's Local Preference Policy means for example, if two Vendors are responding to this RFP and if quality, service and ability to meet the County's needs are equal, County staff must determine if one of the Vendors is a local vendor. If one of the Vendors is a local vendor, and its quoted price or cost for services, equipment, goods or supplies does not exceed five percent (5%) of the other vendor's quoted price or cost, unless it is determined that an exemption applies, staff may recommend the local vendor for the contract award.

SPECIFICATIONS – CCTV VEHICLE SYSTEM	YES	NO	COMMENTS
General: The following specifications describe vehicles and equipment (unit) to be used by the County of San Bernardino, Special Districts Department, Water & Sanitation Division. The units will be new and currently advertised models built by a well-established manufacturer of this type of unit. This specification is based on one manufacturer's design. <u>The intent of the department is not to limit or eliminate proposals, but to start with a buildable set of specifications.</u> In the event of major failure during the warranty period, the vendor will furnish or reimburse the County for the transportation of the unit to the vendor's place of business for repairs.			
Warranty: The entire unit(s) and its attachments, as specified, shall be fully warranted from date entered into service for three years, excluding consumable items such as oil and filters, and normal wear items such as belts, hoses, cutting edges, etc. County staff may perform authorized warranty repairs and receive reimbursement for travel, labor and parts.			
Safety: The successful vendor must certify that they will meet all existing regulations contained in the State of California Construction Safety Orders and/or O.S.H.A. at time of acceptance, for this type of unit, all applicable South Coast Air Quality Management District Regulation, all California and Federal Vehicle Code, U.S. Forestry, Fire Codes or any other applicable laws or regulations for on- or off-road, and day and night operation.			
Air Quality: Vehicles must meet any applicable EPA, CARB, and SCAQMD Rules/Regulations.			
Manufacturers' standard warranty shall accompany the unit, together with all the information required by the manufacturer on the warranty form.			
If unit does not meet minimum specified, vendor will be required to make necessary correction at their expense.			
List the locations of available replacement parts and normal time required for delivery of such parts. Vendor shall guarantee replacement parts and make sure that they are available within 48 hours or less. If parts are not available in this time period, vendor shall reimburse the County for the cost of renting replacement unit until the part arrives.			
Delivery: Prior to delivery, new vehicle must be completely serviced in accordance with the standard new vehicle "made ready" and the manufacturer's recommendations.			
Fuel tank to be filled. Units delivered to the Water & Sanitation Division at 17470 Alder Street, Hesperia, CA 92345, shall contain a pre-delivery check sheet of what operations have been performed on the units and signed by the mechanics or individuals who worked on the units. Units shall have an odometer reading of less than 500 miles when accepted meeting specifications. Exceeding mileage stated will result in refusal of unit and cancellation of order.			
Vendor: The successful vendor may contact the Water & Sanitation Division at 760-962-1508 prior to delivery so that arrangements may be made for a pre-delivery inspection on vendor's premises. Any additional inspections requested by the vendor shall be paid by the vendor at a rate of \$1,200 for each			

SPECIFICATIONS – CCTV VEHICLE SYSTEM	YES	NO	COMMENTS
eight-hour day needed for the time of the equipment superintendent and mechanic. Expenses shall be deducted from the invoice. (If outside a 100 mile radius from San Bernardino site, vendor shall pay travel and meal expenses). Under no circumstances will a partial delivery of accepted specifications be made. The vendor shall also make available qualified service and operational personnel for post delivery familiarization with the Division's personnel. The vendor shall include a revisit to the equipment approximately 30 days after it is placed in service. The revisit shall include checking all operating systems for proper operations, adjustments, leaks, or any other defects, at no additional cost to the County.			
The specifications herein shall not be construed in any way to mean the degrading or elimination of accepted standards of engineering and craftsmanship in configuration and construction. If there are conflicting specifications; the one with the higher operations standard will apply. ALL EXCEPTIONS to the specifications contained herein must be on the Proposal Sheet to be considered at the time of award. All subcontractors or suppliers and vendors of attachments to this unit must be listed on the bid sheet. Vendor to be the sole responsible party for equipment, attachments and specialized components.			
Notice: Vendor shall complete the right-hand column indicating specific size and/or make and model of all components when not exactly as specified. State "AS SPECIFIED" if item is exactly as set forth in the left-hand column. Vendor shall supply with the bid a scaled drawing of the unit.			

FAILURE TO COMPLETE THE RIGHT-HAND COLUMN WILL INVALIDATE THIS PROPOSAL

	YES	NO	COMMENTS
<p><u>CCTV VEHICLE SYSTEM</u> for video inspection of sewer mains and potable water wells. The System is to include 2 major components:</p> <ol style="list-style-type: none"> 1. <u>1 each high cube, cut away cargo van,</u> to house main CCTV and camera control panels and computers, and the sewer cameras and sewer cable reels. 2. <u>1 each enclosed trailer,</u> to house the water well camera and water well cable reel. <p>The van and trailer must be wired so that the trailer can be connected to the van with a single power cord and a single data cord, to be able to access the van's camera control system/computer, and the van's 120 VAC power supply.</p> <p>The van and trailer are to be configured and equipped as follows:</p>			
<p><u>VAN: vehicle:</u></p> <ol style="list-style-type: none"> 1. GMC Savanna, Chevy Express, Ford E Series, or equivalent, configured for heavy duty on/off road use. 2. 14 feet cargo box, with pass-thru door, and rear roll up door. 3. Maximum GVWR 14,500 lbs. 4. Must comply with SCAQMD/CARB/EPA emission requirements. 5. Large gasoline engine, V8/V10, minimum 350 cu in. 6. Automatic transmission. 7. Limited slip differential. 8. Heavy duty alternator and battery. 9. Heavy duty engine cooling. 10. Factory installed A/C and heater. 11. Power windows, locks, mirrors. 12. Reverse alarm. 13. Rubber floor mats driver and passenger, rubber flooring in cargo area. 14. Fuel tank minimum 40 gallons. 15. Off road suspension, tires, wheels. 			

	YES	NO	COMMENTS
16. Dual wheels on rear axle. 17. Bucket seats for driver and passenger, walk-through to cargo area. 18. Pass-thru door between cab and cargo box. 19. Class IV tow package; 2" receiver with slide-in pintel hitch, <u>rear and front.</u> 20. 7-way trailer light plug, flat blade type. 21. Front and rear strobe lights, high visibility, white, integrated into existing light housings. 22. 4 sets of vehicle keys. 23. 2 sets of operator/maintenance/spare parts manual. 24. Classroom and hands-on training.			
<u>VAN: built-ins/add-ons:</u> 1. Gasoline powered generator for VAC power source, with sufficient wattage to power all 120VAC lighting, equipment, and the water well camera trailer. 2. 15 gallon water tank with pump and retractable hose. 3. Roof mounted A/C and heater unit for cargo area, 120VAC. 4. Overhead lighting in cargo area, 120VAC. 5. Rear mounted directional light bar. 120VAC preferred. Will accept 12VDC if 120VAC not avail. 6. Work station for camera/computer controls, with countertop and drawers. 7. Cabinet for storage of small tools and maps. 8. Rear flood lights, 120VAC. 9. Manhole easement roller and fiberglass extraction poles. 10. Rear bumper mounted manual hoist. Must fold down onto or into bumper. 11. Exterior electrical connections, so that water camera trailer can access van's generator and camera control/computer. 12. 2 sets of operator/maintenance/spare parts Manuals.			

	YES	NO	COMMENTS
13. Classroom and hands-on training.			
<u>VAN: CCTV system/components:</u> 1. Camera control system to include computer, 2 color monitors (front and rear), keyboard, DVR, camera controls, and software, to operate sewer and water well cameras. 2. Sewer camera, pan/tilt/zoom, self righting image, with fixed rear view head. Able to operate in 6" to 24" sewer pipes. 3. Steerable tractor transport for camera, with F-N-R gears. Able to operate in 6" to 24" sewer pipes. 4. Extra set of carbide wheels for tractor transporter. 5. Camera cable reel, 120VAC powered, with 1,000 ft. of multi conductor cable. Reel to be mounted on swivel base, if available. 6. Remote control for cable reel. 7. 512mHZ sounds locator on/in camera. 8. Standard tool and spare parts kit for camera and tractor. 9. Multi user licensing for software. 10. 2 sets of operator/maintenance/spare parts manuals. 11. Classroom and hands-on training.			
<u>TRAILER AND WATER WELL CAMERA COMPONENT:</u> <u>Enclosed Trailer:</u> 1. Size to be determined by accommodations for camera and equipment detailed below (6' x 10'?). 2. Single axle, 3,000 lb GVWR max. 3. Electric brakes. 4. Pintel ring hitch. 5. 7-way trailer light plug, flat blade type. 6. LED DOT lights: running, stop, turn, hazard. 7. Interior lights 120 VAC. 8. Rear barn type doors that latch to sides of trailer to keep open. 9. Adjustable stabilizer legs on all 4 corners. 10. Swivel boom mounted inside rear, for camera cable.			

	YES	NO	COMMENTS
Adjustable height and arm extendable to 10 feet. Mounted in-line with cable reel for proper feeding of camera cable.			
11. External plugs/receptacles for connecting trailer to Van's camera control/computer systems and 120 VAC power source.			
12. Certificate of Origin.			
<u>Water well camera components:</u> to be mounted in trailer, unless otherwise specified: <ol style="list-style-type: none"> 1. Powered camera cable reel, 120VAC, with adjustable speed, and 1,500 feet of single conductor cable. 2. Remote control for cable reel. 3. Camera: <ol style="list-style-type: none"> a. high resolution dual camera for down-hole and side view, with 360 degree rotating scan side view, adjustable speed, and motorized side focusing. b. Capable of surveying well casings of 4"-24" diameters. c. Adjustable high intensity white LED lighting. d. Scratch resistant lens. e. On-screen depth/footage display. f. Pressure rated for 1,500 feet depths. g. Detachable ring light for larger wells. h. Camera centralizer to keep camera head in center of well. 4. Camera controls, MOUNTED IN VAN. 5. Color video printer for still photos, MOUNTED IN VAN. 6. Video typewriter to record notes, MOUNTED IN VAN. 7. 2 sets of operator/maintenance/spare parts manuals. 8. Classroom and hands-on training. <u>After-the-sale product support:</u> Please address the following topics in the proposal: <ol style="list-style-type: none"> 1. Warranty provisions for van and trailer (vehicle). 			

	YES	NO	COMMENTS
2. Warranty provisions for CCTV components.			
3. Warranty provisions for other components (generator, arrowbar, water tank/pump, boom/hoist, etc.).			
4. Mobile/on-site maintenance for CCTV components.			
5. Location of nearest service center.			
6. Tech support for computer and software.			
7. Loaner program for defective CCTV components.			
8. Annual service arrangements for CCTV components, soft and hard ware.			
9. Availability of software updates.			

Training

Operation and maintenance training shall be given by a qualified representative to designated personnel including operators, mechanics, and parts personnel. Training will take place following the delivery of the equipment. Training shall consist of classroom and field training. **Bidder shall submit with bid details of training agenda.** Training will be held at the Division Maintenance Yard located at 17470 Alder Street, Hesperia, CA 92345..

PROPOSAL SHEET

CCTV VEHICLE SYSTEM

DELIVERY _____ DAYS.

EACH @ \$ _____

WARRANTY

MAKE

MODEL

OPTIONS:

List and price separately the following option:

4 WHEEL DRIVE FOR THE VAN: \$ _____

County of San Bernardino

Special Districts Department
Water & Sanitation Division
Vehicle Master File

VEHICLE FILE MAINTENANCE

1. Unit Number	:	_____	Dept. #	_____	21. Tire Ply, etc.	:	_____	P.s.i	_____
2. Veh. Year - Make	:	_____	-	_____	22. Lugs	:	_____		
3. Vehicle Model	:	_____	Sz:	_____	23. State Inspect.	:	_____		
4. License Plate	:	_____	Class:	_____	24. Unit GVW	:	_____		
5. Serial Number	:	_____			25. Wheel Base	:	_____		
6. Location	:	_____			26. Alternator Mk.	:	_____	Amps	_____
7. Operator	:	_____			27. Brakes	:	_____		
8. Registration #	:	_____			28. Steering	:	_____		
9. Odometer Units	:	_____	Fuel:	_____	29. Spec. Body Mk.	:	_____		
10. Date Purchased	:	_____	Insrvc:	_____	30. Spec. Body Md.	:	_____		
11. Engine Make	:	_____			31. Spec. Equipmt.	:	_____		
12. Engine Model	:	_____			32. *Purchase Price	:	_____		
13. Transmis. Make	:	_____			Current Value	:	_____		
14. Transmis. Model	:	_____			33. Trade in Value	:	_____		
15. Rear End Make	:	_____			34. Deprec./Perd.	:	_____	/pd for	_____ pd
16. Rear End Cap	:	_____	Tons.	_____	35. License/Year	:	_____	/yr or	_____ /pd
17. Front Axle	:	_____			36. Insranc/Year	:	_____	/yr or	_____ /pd
18. Wheel Size	:	_____			37. License Expir.	:	Pd: _____	every	_____ pds
19. Tire Size	:	_____			38. Fuel X-Ref. #	:	_____		
20. Eng. Horsepwr	:	_____			39. Bucket Cu. Yd.	:	_____		

*Total Number of Periods to Depreciate: _____

County of San Bernardino
Special Districts Department
Water & Sanitation Division
Vehicle Maintenance Master File

COMPONENT	RECOMMENDED SERVICE INTERVALS	OIL VISCOCITY/TYPE	REFILL CAPACITIES	FILTER/PART NUMBERS
ENGINE				
TRANSMISSION				
TRANSFER CASE				
PTO GEAR BOX				
AUX. GEAR BOX				
DIFFERENTIALS				
FINAL DRIVES				
HYDRAULIC SYSTEM				
CIRCLE DRIVE GEAR BOX				
INTAKE SYSTEM				
COOLING SYSTEM				
OTHER				

TIRE SPECIFICATIONS

TIRE POSITION	TIRE SIZE	TREAD DEPTH (NEW)	TIRE INFLATION (PSI)	WHEEL NUT TORQUE